

# Mineral Industry Surveys

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## MARKETABLE PHOSPHATE ROCK IN FEBRUARY 2000

U.S. marketable phosphate rock production in February 2000 increased 7% compared with the prior month, according to the U.S. Geological Survey (USGS). Annualized production for the year was 38.7 million metric tons, which was 5% lower than total production in 1999.

Domestic phosphate rock sold or used, excluding exports for February, decreased 5% from the prior month, to 3 million tons. Annualized sales or use for the year was 38.1 million tons, which was 8% lower than the total for 1999.

U.S. producer ending stocks for February were 3% higher than

the figure shown in January.

Some phosphate rock import data for Morocco are suppressed by the Bureau of the Census. U.S. import tonnage was estimated by USGS to average 170,000 tons per month in 2000. January import data were not available at the time of publication.

Annualized domestic consumption for 2000 was calculated to be 39.8 million tons, using annualized sold and used data and estimated trade data. Apparent domestic consumption for 1999, calculated from the sum of home deliveries and adjusted trade data, was 43.2 million tons.

TABLE 1  
U.S. PHOSPHATE ROCK STATISTICS, BY REGION 1/

(Thousand metric tons)

Region and period	Marketable production	Sold and/or used	Ending stocks 2/
United States:			
1999 p/:			
February	3,070	3,190	7,600
March	3,500	3,710	7,340
April	3,280	3,640	6,880
May	3,680	3,940	6,620
June	3,690	3,400	6,910
July	3,540	3,610	6,750
August	3,690	3,530	6,920
September	3,140	3,220	6,820
October	3,560	3,290	7,040
November	3,120	3,280	7,060
December	3,050	3,130	6,990
January-December	37,300	37,900	XX
2000:			
January	3,060	3,200	6,800
February	3,280	3,040	7,030
Total	6,340	6,240	XX
Florida and North Carolina:			
1999 p/:			
February	2,760	2,840	6,330
March	3,120	3,290	6,100
April	2,780	3,150	5,620
May	3,100	3,340	5,380
June	3,030	2,940	5,430
July	2,980	3,010	5,300
August	3,080	3,070	5,320
September	2,690	2,700	5,300
October	2,840	2,880	5,200
November	2,810	2,880	5,300
December	2,700	2,710	5,300
January-December	31,900	32,800	XX
2000:			
January	2,810	2,770	5,280
February	2,910	2,670	5,520
Total	5,710	5,440	XX
Idaho and Utah:			
1999 p/:			
February	314	352	1,280
March	375	412	1,240
April	499	483	1,260
May	582	604	1,240
June	662	461	1,480
July	563	602	1,440
August	614	459	1,600
September	445	520	1,530
October	726	407	1,850
November	306	392	1,760
December	352	425	1,690
January-December	5,440	5,120	XX
2000:			
January	260	430	1,520
February	370	373	1,520
Total	630	803	XX

p/ Preliminary. XX Not applicable.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

2/ Includes inventory adjustments.

TABLE 2  
U.S. IMPORTS OF PHOSPHATE ROCK 1/ 2/ 3/

(Thousand metric tons and thousand dollars)

Period	Quantity	Value
1999:		
January	60	3,280
February	63	3,420
March	68	3,670
April	66	4,000
May	69	4,110
June	64	3,820
July	1	69
August	88	5,000
September	132	6,730
October	68	4,040
November	67	4,010
December	(4/)	26
Total	746	42,200
Total year 5/	2,170	123,000
2000:		
January	6	298

1/ C.i.f. (cost, insurance, and freight) values at U.S. ports.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Data for the current month were not available at time of publication.

4/ Less than 1/2 unit.

5/ Includes an estimate for data suppressed by Bureau of the Census.

Source: Bureau of the Census; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3  
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	1998	1999	2000 1/
Marketable production:			
Florida and North Carolina	38.7	34.9	34.8
Idaho and Utah	5.5	5.9	3.8
Total 2/	44.2	40.7	38.7
Sold or used by producers:			
Florida and North Carolina	38.0	35.8	33.2
Idaho and Utah	5.6	5.5	4.9
Total 2/	43.7	41.3	38.1
Yearend stocks	7.9	7.0	7.0
Exports 3/	0.4	0.3	0.3
Average value per ton	\$42.70	\$48.94	\$41.86
Imports for consumption e/	1.8	2.2	2.0
Average value per ton	\$52.66	\$56.54	NA
Apparent consumption e/ 4/	45.0	43.2	39.8

e/ Estimated. NA Not available.

1/ Annualized data.

2/ Data may not add to totals shown because of independent rounding.

3/ Source: Bureau of the Census.

4/ Calculated as domestic sold or used plus imports minus exports.